GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	English in nanotechnology, PG_00049180		
Field of study	Nanotechnology		
Date of commencement of studies	October 2021	Academic year of realisation of subject	2023/2024
Education level	first-cycle studies	Subject group	Obligatory subject group in the field of study
Mode of study	Full-time studies	Mode of delivery	at the university
Year of study	3	Language of instruction	Polish
Semester of study	6	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Instytut Nanotechnologii i Inżynierii Materiałowej -> Faculty of Applied Physics and Mathematics		
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. inż. Tomasz Klimczuk	
	Teachers	prof. dr hab. inż. Tomasz Klimczuk	

Lesson types and methods of instruction

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	30.0	30

E-learning hours included: 0.0

Learning activity and number of study hours

Learning activity	Participation in didactic classes included in study plan	Participation in consultation hours	Self-study	SUM
Number of study hours	30	1.0	19.0	50

Subject objectives

The purpose of the course is to familiarize students with English terminology in materials engineering, including nanotechnology.

Learning outcomes

Course outcome	Subject outcome	Method of verification
K6_K05	The student will willingly and at anytime present the results of his work in an understandable way. In doing so, he will carry out a process of critical self-assessment.	[SK4] Assessment of communication skills, including language correctness
K6_U11	The student without any problem will prepare studies - in the field of materials engineering - written and oral presentations in Polish and English.	[SU5] Assessment of ability to present the results of task

Subject contents

1. The periodic table of elements.
2. Terminology used in the laboratory.
3. Chemical nomenclature.
4. Selected publications on materials engineering.

Prerequisites and co-requisites

Knowledge of the fundamentals of condensed phase physics.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
final test	50.0%	80.0%
tests	50.0%	20.0%

Recommended reading

Basic literature	None
Supplementary literature	None
eResources addresses	Adresy na platformie eNauczanie: Język angielski w nanotechnologii. - Moodle ID: 37844 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=37844

Example issues/ example questions/ tasks being completed	Give the names in Polish and English of the element with the symbol Hg.Name 5 different instruments used in the laboratory.
Work placement	Not applicable